Index of Claims

| Appli | cation/Co | ntro | Ī١ | 10. |
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Applicant(s)/Patent under Reexamination

10/052,413

KAGAN ET AL. Art Unit

Examiner Kelvin Lin

2142

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| Cla   | im .  | Date                     |   |          |              |           |          |              |              |          |  |  |
| Final | Original  | 12/4/08                  | / |          |              |           |          |              |              |          |  |  |
|       | 1   | 7                        | - | _        | -            | _         | -        |              |              |          |  |  |
|       | 1<br>2<br>3<br>4<br>5<br>6<br>7                   | 7                        |   | -        | $\vdash$     | -         | -        | -            | -            | -        |  |  |
|       | 3   | Н                        |   |          | $\vdash$     | $\vdash$  |          |              | ⊢            |          |  |  |
|       | 1   | Н                        |   |          | $\vdash$     | ⊢         | $\vdash$ |              | ├-           | $\vdash$ |  |  |
|       | 5   | H                        | _ | _        | $\vdash$     | $\vdash$  | $\vdash$ | $\vdash$     | ├─           | _        |  |  |
|       | 6   | Н                        |   |          | -            |           | ┢        |              | -            | -        |  |  |
|       | 7   | Н                        |   | -        |              | H         |          | $\vdash$     | -            |          |  |  |
|       | 8   | Н                        |   | -        | ┢            |           | -        | -            | <del> </del> |          |  |  |
|       | q   | Н                        | _ | $\vdash$ | -            | ┢         |          | $\vdash$     | -            | _        |  |  |
|       | 10  | Н                        |   |          | -            | $\vdash$  |          | ┢            |              | $\vdash$ |  |  |
|       | 11  |                          |   | -        | _            |           | -        | $\vdash$     |              |          |  |  |
|       | 12  |                          |   | _        | _            | _         | -        | I            |              |          |  |  |
|       | 13  |                          |   | _        | _            |           | $\vdash$ | T            |              |          |  |  |
|       | 14  | 11-1                     |   |          |              |           |          |              |              |          |  |  |
|       | 15  |                          |   |          |              | _         |          |              |              |          |  |  |
|       | 16  | Ш                        | _ |          |              |           |          | Т            |              |          |  |  |
|       | 17  | Ш                        |   |          |              |           |          |              |              |          |  |  |
|       | 9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17 | Ш                        |   |          |              |           |          |              |              |          |  |  |
|       | 19  | T                        |   |          |              |           | _        |              |              |          |  |  |
|       | 20  | П                        |   |          |              |           | Г        |              |              |          |  |  |
|       | 21  | П                        |   |          |              |           |          | П            |              |          |  |  |
|       | 22  |                          |   |          | Г            |           |          | Г            |              |          |  |  |
|       | 20<br>21<br>22<br>23<br>24<br>25<br>26<br>27      |                          |   |          |              |           |          | Г            |              |          |  |  |
|       | 24  | П                        |   |          |              |           |          |              |              |          |  |  |
|       | 25  |                          |   |          |              |           |          |              |              |          |  |  |
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|       | 27  | Ш                        |   |          |              |           |          |              |              |          |  |  |
|       | 28<br>29  | Ш                        |   |          |              |           |          | _            |              |          |  |  |
|       | 29  | Ш                        | _ |          | L            | _         | L        |              | _            |          |  |  |
|       | 30  | Ш                        |   |          |              |           |          |              |              |          |  |  |
|       | 31  | Ш                        |   |          |              |           |          |              | <u> </u>     |          |  |  |
|       | 32  | Ш                        |   |          | <u> </u>     |           |          | _            | L            |          |  |  |
|       | 33<br>34  | Ш                        |   |          | _            |           | <u> </u> | <u> </u>     | <u> </u>     |          |  |  |
|       | 34  | Щ                        |   |          | $oxed{oxed}$ |           | <u> </u> | <b>├</b> —   | <u> </u>     | L_       |  |  |
|       | 35  | $ \downarrow\downarrow $ |   | <u> </u> | <u> </u>     | <u> </u>  | _        | <u> </u>     | _            | L        |  |  |
|       | 36  | H,                       | _ | Щ        | ļ            | <u> </u>  | _        | <u> </u>     | <u> </u>     |          |  |  |
|       | 37  | V                        |   | _        | $\vdash$     | <u> </u>  | <u> </u> | $\vdash$     | $\vdash$     | $\vdash$ |  |  |
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|       | 39  | $\vdash$                 |   | -        |              | <u> </u>  | <u> </u> | $\vdash$     | -            |          |  |  |
| -     | 40  | $\vdash \vdash$          | _ | Ь.       |              | <u> —</u> | L        | <b> </b> -   | H            | Щ        |  |  |
|       | 41  | $\vdash \vdash$          |   | <u> </u> | H            | <u> </u>  | <u> </u> | $\vdash$     | H            |          |  |  |
|       | 42  | $\sqcup$                 |   | $\vdash$ |              | <u> </u>  | <u> </u> |              | $\vdash$     | $\vdash$ |  |  |
|       | 43  | $\vdash \vdash$          |   | $\vdash$ | H            | <u> </u>  | ├        | _            |              | $\vdash$ |  |  |
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| -     | 45  | $\vdash \vdash$          |   | -        | <u> </u>     | <u> </u>  | $\vdash$ | $\vdash$     | $\vdash$     |          |  |  |
| -     | 46  | $\vdash \vdash$          | _ | -        | <u> </u>     | Н.        | <u> </u> | -            | -            | Н        |  |  |
| -     | 47  | $\vdash \dashv$          |   |          | <u> </u>     | $\vdash$  | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$ |  |  |
|       | 48  | $\vdash \vdash$          |   |          | $\vdash$     | $\vdash$  | ⊢        | $\vdash$     | $\vdash$     | -        |  |  |
|       | 49<br>50  | $\vdash$                 | - |          | <del> </del> | $\vdash$  | <u> </u> | $\vdash$     | $\vdash$     |          |  |  |
|       | - DU  |                          |   |          |              |           |          |              |              | i        |  |  |

| laim     | Ţ           |          |   | 1            | Dat      | e            |              |          |  | ] [ | Cla   | im       |          |          |        |          | Date                                | e        |          |          |          |
|----------|-------------|----------|---|--------------|----------|--------------|--------------|----------|--|-----|-------|----------|----------|----------|--------|----------|-------------------------------------|----------|----------|----------|----------|
| Original | 19/08       |          |   |              |          |              |              |          |  |     | Final | Original |          |          |        |          |                                     |          |          |          |          |
|          | 1/2/        |          |   |              | _        |              |              |          | <u> </u>   |     |       |          |          |          |        | _        | L                                   | _        |          | <u> </u> |          |
| 1        | 17          | _        |   | -            | _        | -            | _            | -        | -  |     |       | 51       |          |          |        | <u> </u> | <u> </u>                            | _        | _        |          | _        |
| 2        | #           |          |   | _            |          | _            | _            | _        | _  |     |       | 52       |          | _        |        |          | _                                   | <u> </u> | <u> </u> | _        |          |
| 3        | #           |          | _ | <u> </u>     | <u> </u> | <u> </u>     | _            | ļ        |  |     |       | 53       |          |          |        | _        |                                     | ļ        | _        |          |          |
| 4        | #           |          |   | _            | _        | <u> </u>     | <u>_</u>     | L.       | <u> </u>   |     |       | 54       |          | _        |        | _        |                                     | _        | <u> </u> | _        |          |
| 5        | Ш           |          |   |              |          |              | Ш            |          | <u> </u>   |     |       | 55       |          |          |        | _        | L                                   | <u> </u> | <u> </u> |          |          |
| 6        | Ш           |          |   |              |          | L            | 乚            | <u> </u> | ļ  |     |       | 56       |          | _        |        |          |                                     |          | _        |          |          |
| 7        | Ш           |          |   |              |          | L            | _            |          |  |     |       | 57       |          |          |        | _        |                                     |          |          |          |          |
| 8        | Ш           |          |   |              | _        |              | <u> </u>     | _        |  |     |       | 58       |          |          |        |          |                                     |          |          |          |          |
| 9        | Ш           |          |   |              |          | <u> </u>     |              | L        |  |     |       | 59       |          |          |        |          |                                     |          |          |          |          |
| 10       | $\parallel$ |          |   |              |          |              |              |          |  |     |       | 60       |          |          |        |          |                                     |          |          |          |          |
| 11       |             |          |   |              |          |              |              |          |  |     |       | 61       |          |          |        |          |                                     |          |          |          |          |
| 12       |             |          |   |              |          |              |              |          |  |     |       | 62       |          |          |        |          |                                     |          |          |          |          |
| 13       | $\prod$     |          |   |              |          |              |              |          |  |     |       | 63       |          |          |        |          |                                     |          |          |          |          |
| 14       |             |          |   |              |          | $\Box$       |              |          |  |     |       | 64       |          |          |        |          |                                     |          |          |          |          |
| _15      | $\top$      |          |   | Г            | Г        |              |              |          |  |     |       | 65       | $\Box$   |          |        |          |                                     |          |          |          |          |
| 16       | $\top$      |          |   |              | <u> </u> |              |              |          | Π  |     |       | 66       | П        |          |        |          |                                     |          | Г        |          |          |
| 17       | $\Pi$       |          |   |              |          |              |              |          |  |     |       | 67       | $\dashv$ | 一        |        |          | <u> </u>                            | <u> </u> | ļ        |          |          |
| 18       | 11          |          |   |              |          |              |              | Г        |  | 1 1 |       | 68       | П        |          |        |          |                                     | Г        | Г        |          |          |
| 19       | 17          |          |   | $\vdash$     | $\vdash$ | _            |              |          |  | 1 1 |       | 69       |          |          |        |          |                                     |          | _        |          |          |
| 20       | l(          | Н        |   |              | _        | $\vdash$     | -            | $\vdash$ | T  | 1   |       | 70       | П        | $\neg$   |        | _        | _                                   | $\vdash$ | $\vdash$ | $\vdash$ |          |
| 21       | ╫─          |          |   |              |          |              |              |          |  | 1   |       | 71       | $\vdash$ |          |        |          |                                     |          | $\vdash$ | $\vdash$ |          |
| 22       | #-          | -        | _ | $\vdash$     | $\vdash$ | H            | <u> </u>     | ┢        | $\vdash$   |     |       | 72       | $\vdash$ | $\dashv$ |        | _        | _                                   | $\vdash$ |          | $\vdash$ | $\dashv$ |
| 23       | ╫╌          | -        |   | _            | $\vdash$ | H            |              | ╁        | 一  |     |       | 73       | $\vdash$ | -        |        |          | _                                   | ┢        | $\vdash$ | $\vdash$ | $\dashv$ |
| 24       | ╫╾          | -        |   | H            | -        | -            | _            | H        | ┢  |     | -     | 74       | $\dashv$ | -        | _      |          | _                                   | ┢        | -        | H        | $\dashv$ |
| 25       | ╫           | Н        |   | $\vdash$     |          |              |              | ⊢        | $\vdash$   |     |       | 75       |          | -        |        |          | ┢                                   |          |          | ┝        | $\dashv$ |
|          | +           |          |   | $\vdash$     | ┝        | ┝            | -            | ⊢        | -  |     |       | 76       | $\vdash$ | $\dashv$ |        |          | <u> </u>                            | $\vdash$ | ├        | H        |          |
| 26<br>27 | ₩           |          |   | -            | $\vdash$ | ┝            | $\vdash$     | ├        | -  |     | -     | 77       | $\vdash$ | $\dashv$ | _      | -        |                                     | $\vdash$ | -        | H        | $\dashv$ |
|          | Н           | $\vdash$ |   | H            | <u> </u> | <u> </u>     | $\vdash$     | $\vdash$ | $\vdash$   | }   |       |          | -        | -        |        |          |                                     | _        |          | -        | $\dashv$ |
| 28       | ╀           | $\vdash$ |   | $\vdash$     | ⊢        | _            | _            | <u> </u> | ├  |     |       | 78       |          |          |        |          | -                                   | -        |          |          | $\dashv$ |
| 29       | ++          | _        |   | <u> </u>     | <u> </u> | <u> </u>     |              | <u> </u> | -  | }   |       | 79       | _        |          |        |          | _                                   | _        | _        |          | $\dashv$ |
| 30       | #           |          |   | _            | _        | <u> </u>     | _            | _        | ├  |     |       | 80       | _        | _        |        |          | _                                   | _        |          |          | _        |
| 31       | Ш           |          |   |              | <u> </u> | <u> </u>     |              | <u> </u> | <u>.                                    </u>     |     |       | 81       |          | -        | _      |          |                                     | _        |          | Ш        | _        |
| 32       | #4          | Ш        |   | <u> </u>     | <u> </u> |              | <u> </u>     | <u> </u> | <del> </del>                                     |     |       | 82       | $\dashv$ | _        | _      |          | _                                   | _        | <b> </b> | Н        | $\dashv$ |
| 33       | Ш           | Ш        |   | $oxed{oxed}$ | <u> </u> | <u> </u>     | L            | <u> </u> | <u> </u>   |     |       | 83       | $\sqcup$ | _        | _      |          | Щ                                   | _        | $\vdash$ | Щ        | _        |
| 34       | Щ           | Щ        |   | oxdot        | <u> </u> | _            | <u> </u>     | <u> </u> | <u> </u>   |     |       | 84       | $\Box$   |          | _      |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _        | $\vdash$ | Ш        | _        |
| 35       | Ш           | Ш        |   | <u></u>      | L_       | <u> </u>     | <u> </u>     | <u> </u> | L  |     |       | 85       |          | _        |        |          | <u>_</u>                            | _        | _        | Ш        | _        |
| 36       | Ш           |          |   | L_           | <u> </u> |              | L            | L.       | <u> </u>   |     |       | 86       |          | _        |        |          | Ш                                   |          |          | Ш        |          |
| 37       | V           |          |   |              |          | $oxed{oxed}$ | $oxed{oxed}$ | _        |  |     |       | 87       |          |          |        |          |                                     |          | L        |          |          |
| 38       | $\perp$     |          |   |              | L_       | L            | L            | <u>_</u> | <u> </u>   |     |       | 88       |          | $ \bot $ |        |          |                                     |          | _        |          |          |
| 39       |             |          |   |              |          |              | _            | <u></u>  | L  |     |       | 89       |          |          |        |          |                                     |          | oxdot    |          |          |
| 40       |             |          |   |              |          | آيلا         |              |          |  | [   |       | 90       |          |          |        |          |                                     |          |          | Ш        | _]       |
| 41       |             |          |   |              | L        |              |              |          | Ĺ  | [   | I     | 91       | I        | I        | ]      |          |                                     |          |          |          | _]       |
| 42       |             |          |   |              |          |              |              |          | L  | [   | ]     | 92       |          |          |        |          |                                     |          |          |          | _]       |
| 43       | П           |          |   |              |          |              |              |          |  |     |       | 93       |          |          |        |          |                                     |          |          |          | $\Box$   |
| 44       |             |          |   |              |          |              |              |          |  | ľ   |       | 94       |          |          |        |          |                                     |          |          |          |          |
| 45       |             |          |   |              |          |              |              | Γ        | Γ  | ÌÌ  |       | 95       |          |          |        |          |                                     |          |          |          | $\neg$   |
| 46       | П           |          |   |              |          |              |              |          |  |     |       | 96       |          | $\neg$   |        |          |                                     |          |          |          | $\neg$   |
| 47       | П           |          |   | П            |          |              |              |          | Г  |     |       | 97       |          | 一        |        |          |                                     |          |          | П        | $\neg$   |
| 48       | П           |          |   | Н            |          | Т            |              |          |  |     |       | 98       |          | ┪        | $\neg$ |          |                                     |          |          | П        | 一        |
| 49       | H           |          |   | H            | Н        | Н            | Н            | $\vdash$ | $\vdash$   |     |       | 99       | $\dashv$ | $\dashv$ | $\neg$ |          |                                     | П        |          | Н        | $\dashv$ |
| 50       | Н           |          |   | Н            |          | $\vdash$     |              | $\vdash$ | <del>                                     </del> |     |       | 100      | $\neg$   | $\dashv$ | _      |          |                                     |          | $\vdash$ | -        | $\dashv$ |
|          | 1           | -        |   | ш            |          | _            |              | Щ        | Ь  | L   |       | , 50     |          | _        |        |          | _                                   |          |          | ш        |          |

| Cla   | aim               | _                                   | _        |          |          | )<br>Date          | e_           |              |          | _               |
|-------|-------------------|-------------------------------------|----------|----------|----------|--------------------|--------------|--------------|----------|-----------------|
| Final | Original          |                                     |          |          |          |                    |              |              |          |                 |
|       | 101<br>102        |                                     |          |          |          | Π                  |              |              |          |                 |
|       | 102               |                                     |          |          |          |                    |              |              |          |                 |
|       | 103               |                                     | _        |          |          | L                  |              | ┕            | <u></u>  | Ш               |
|       | 104               |                                     | <u>_</u> |          | <u> </u> | <u> </u>           | _            | <u> </u>     | _        | Ш               |
|       | 105               |                                     | _        |          | <u> </u> | <u> </u>           |              | _            | _        | Ш               |
|       | 106               |                                     |          |          | <u> </u> | <u> </u>           |              | _            | <u> </u> | Н               |
|       | 107<br>108        | ├                                   | -        |          | -        | -                  |              |              | ⊢        | Н               |
|       | 108               |                                     | ┝        |          | $\vdash$ | -                  | $\vdash$     | <del> </del> | $\vdash$ | Н               |
|       | 110               | -                                   | _        |          |          | -                  | $\vdash$     | $\vdash$     | $\vdash$ | Н               |
|       | 111               |                                     |          |          |          | -                  | -            | $\vdash$     | $\vdash$ | Н               |
|       | 112               |                                     | Г        |          |          | Т                  | Г            |              |          | П               |
|       | 112<br>113        |                                     |          |          |          |                    | Г            | <u> </u>     |          | П               |
|       | 114<br>115        |                                     |          |          |          |                    |              |              |          |                 |
|       | 115               |                                     |          |          |          | 匚                  |              | L            |          | Ш               |
|       | 116<br>117<br>118 | L                                   | <u> </u> |          |          | $oxedsymbol{oxed}$ |              | L            |          | Ш               |
|       | 117               | _                                   |          |          |          | <u> </u>           | <u> </u>     | _            |          | Щ               |
|       | 118               | _                                   | <u> </u> | _        |          | <u> </u>           | <u> </u>     | <u> </u>     |          | Ш               |
|       | 119               | _                                   | _        | _        |          |                    |              | <u> </u>     |          | Ш               |
|       | 120<br>121        |                                     | $\vdash$ | H        | _        |                    | -            | -            | _        |                 |
|       | 122               | $\vdash$                            | $\vdash$ | Н        | _        | -                  | -            | -            |          |                 |
|       | 122               | _                                   | ⊢        | _        | _        | -                  | ⊢            | -            |          |                 |
|       | 123<br>124        | -                                   | $\vdash$ |          | _        | ┝                  | <del> </del> |              |          | Н               |
|       | 125               |                                     |          |          |          |                    |              |              |          | $\Box$          |
|       | 125<br>126        | $\vdash$                            | _        |          |          |                    |              |              |          |                 |
|       | 127               |                                     |          |          |          |                    |              |              |          |                 |
|       | 128<br>129        |                                     |          |          |          |                    |              |              |          |                 |
|       | 129               |                                     |          |          |          | _                  | _            |              |          |                 |
|       | 130               |                                     | _        | L        |          | _                  | _            |              | L        |                 |
|       | 131<br>132        | _                                   |          |          | _        | _                  |              | _            |          |                 |
|       | 132               | _                                   | _        |          |          | ļ                  |              | _            | _        |                 |
|       | 133<br>134        | <u> </u>                            | _        |          | _        | <u> </u>           |              |              |          |                 |
|       | 135               |                                     | -        |          | -        |                    | ┝            |              | _        |                 |
|       | 136               | -                                   |          | -        | _        | -                  | _            |              | -        | _               |
|       | 137               |                                     |          |          | _        |                    |              |              |          |                 |
|       | 138               | -                                   | Н        |          |          |                    | _            |              |          |                 |
|       | 139               |                                     |          |          |          |                    |              | _            |          |                 |
|       | 140               |                                     |          |          |          |                    |              |              |          |                 |
|       | 141               |                                     |          |          |          |                    |              |              |          |                 |
|       | 142               |                                     |          |          |          |                    |              |              |          |                 |
|       | 143               | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          | Ш        |          |                    |              |              |          |                 |
|       | 144               | _                                   |          | Ш        | _        | Щ                  | _            | _            | _        | Щ               |
|       | 145               |                                     | _        | $\vdash$ | <u> </u> | Ш                  |              |              |          | Щ               |
| -     | 146               | <u> </u>                            | $\vdash$ | Н        |          |                    | -            | $\vdash$     | H        | $\vdash \vdash$ |
| -     | 147               | _                                   | $\vdash$ | $\vdash$ | -        | $\vdash$           | -            | $\vdash$     | <u> </u> | $\vdash \vdash$ |
| -     | 148               |                                     |          | $\vdash$ |          |                    | _            | _            | H        | $\vdash\vdash$  |
|       | 150               |                                     | -        | $\vdash$ |          | -                  | -            | $\vdash$     | -        | $\vdash$        |
|       | 130               |                                     | لــــا   | ш        | L        | L                  |              | ا ــــــا    |          | ш               |